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U.S. Department of Commerce, Patent and Trademark Office

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

JAN 2 8 2004 8

METHOD AND ARRATUS OR DATA RE-ASSEMBLY WITH A HIGH PERFORMANCE NETWORK INTERFACE

Application No.: 10/634,062

Filing date: August 4, 2003

Inventors: Laurence B. Boucher et al.

Group Art Unit: unknown

Examiner name: unknown

Attorney Docket No.: ALA-008G

U.S. Patent Documents

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date, If Appropriate
	Α	2003/0165160	9/4/03	Minami et al.			
	В	2003/0066011	4/11/02	Oren			
	С	2001/0053148	12/20/01	Bilic et al.			
	D	2001/0048681	12/6/01	Bilic et al.			
	E	2001/0025315	01/10/01	Jolitz			
	F	2001/0014954	8/16/01	Purcell et al.			
	G	2001/0014892	8/16/01	Gaither et al.			_
	Н	2001/0013059	8/9/01	Dawson et al.			
	1	2001/0004354	01/10/01	Jolitz			
	J	4,366,538	12/28/82	Johnson et al.	364	200	
	К	4,589,063	5/13/86	Shah et al.	710	8	
	L	4,991,133	5/13/86	Davis et al.	364	. 900	
	М	5,056,058	10/8/91	Hirata et al.	709	230	
	N	5,056,058	10/8/91	Hirata, et al.	364	900	
	0	5,058,110	10/15/91	Beach et al.	370	85.6	
	Р	5,097,442	3/17/92	Ward et al.	365	78	
	Q	5,163,131	11/10/92	Row et al.	395	200	
	R	5,212,778	5/18/93	Dally et al.	395	400	
	S	5,280,477	1/18/94	Trapp	370	85.1	
	Т	5,289,580	2/22/94	Latif et al.	395	275	
	U	5,303,344	4/12/94	Yokoyama et al.	395	200	
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	Х	5,485,579	1/16/96	Hitz et al.	395	200.12	
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<u>106340625№@AXbf2443</u>

U.S. Department of Commerce, Patent and Trademark Office Application No.: 10/634,062 Filing date: August 4, 2003 INFORMATION DISCLASURES TATEMENT BY APPLICANT Inventors: Laurence B. Boucher et al. JAN 2 8 2004 S Group Art Unit: unknown METHOD AND APPARATUS OF DATA RE-ASSEMBLY WITH A HIGH PERFORMANCE NETWORK INTERFACE Examiner name: unknown Attorney Docket No.: ALA-008G

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*Examiner Initial		Document Number	Date	Name	Class	G., b = 3 = -=	Filing Date,
Initial	AC	5,566,170	10/15/96	Bakke et al.	370	Subclass 60	If Appropriate
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	AE	5,592,622	1/7/97	Isfeld et al.	395	200.02	-
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	Al	5,642,482	6/24/97	Pardillos	395	200.2	
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	AM	5,692,130	11/25/97	Shobu et al.	395	200.12	
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	AX	5,771,349	06/23/98	Picazo, Jr. et al.	395	188.01	
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U.S. Department of Commerce, Patent and Trademark Office Application No.: 10/634,062 INFORMATION DISCLOSURE Filing date: August 4, 2003 STATEMENT BY APPLICANT Inventors: Laurence B. Boucher et al. JAN 2 8 2004 % Group Art Unit: unknown METHOD AND ARPARATUS FOR DATA RE-ASSEMBLY Examiner name: unknown WITH A HIGH PERFORMANCE NETWORK INTERFACE Attorney Docket No.: ALA-008G U.S. Patent Documents \*Examiner Document Filing Date, Date Name Class Initial Number Subclass If Appropriate BE 09/29/98 5,815,646 Purcell et al. 395 163 BF 200.57 5,878,225 3/2/99 Bilansky et al. 395 BG 5,913,028 6/15/99 Wang, et al. 395 200.33 BH 7/27/99 711 5,930,830 Mendelson et al. 171 5,931,918 08/03/99 709 300 BI Row et al. BJ 08/10/99 5,935,205 Murayama et al. 709 216 BK 200.8 5,937,169 08/10/99 Connery et al. 395 BL 5,941,969 08/24/99 Ram et al. 710 128 BM 5,941,972 08/24/99 Hoese et al. 710 129 BN 5,950,203 09/07/99 Stakuis et al. 707 10 200.75 BO 5,970,804 8/4/98 Osborne 395 370 392 BP 5,991,299 11/23/99 Radogna et al. BQ 5,996,024 11/30/99 Blumenau 709 301 BR 6,005,849 12/21/99 Roach et al. 370 276 BS 6,009,478 12/28/99 Panner, et al. 710 5 RT 6,016,513 01/18/00 Glen H. Lowe 709 250 02/01/00 709 303 BU 6,021,446 Gentry et al. BV 6,026,452 02/15/00 William Michael Pitts 710 56 BW 3/7/00 370 6,034,963 Minami et al. 401 BX 6,038,562 3/14/00 Anjur et al. 707 10 **Howard Thomas** BY 03/28/00 6,044,438 711 130 Olnowich ΒZ 04/04/00 711 129 6,047,356 Anderson et al. CA 6,057,863 05/02/00 Sompong P. Olarig 345 520 CB 370 537 6,061,368 5/9/00 Hitzelberger CC 6,065,096 05/16/00 Day et al. 711 114 CD 5/30/00 710 20 6,070,200 Gates et al. CE 6,101,555 8/8/00 Goshey et al. 709 321 CF 6,141,705 10/31/00 Anand et al. 710 15 /Jerry Dennison/ Examiner **Date Considered** 01/20/2009

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ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH.

/J.D./

U.S. Department of Commerce, Patent and Trademark Office Application No.: 10/634,062 INFORMATION DISCLOSURE STATEMENT BY APPLICANT Filing date: August 4, 2003 Inventors: Laurence B. Boucher et al. JAN 2 8 2004 S Group Art Unit: unknown METHOD AND PPARATUS FOR DATA RE-ASSEMBLY WITH A HIGH PERFORMANCE NETWORK INTERFACE Examiner name: unknown Attorney Docket No.: ALA-008G U.S. Patent Documents \*Examiner Document Filing Date, Date Name Class Initial Number Subclass If Appropriate CG 6,145,017 11/7/00 Ghaffari 710 5 CH 6,157,955 12/5/00 Narad et al. 709 228 CI 6,172,980 1/9/01 Flanders et al. 370 401 CJ 6,173,333 07/18/97 Jolitz et al. CK 6,202,105 3/13/01 Gates et al. 710 20 CL 6,226,680 05/01/01 Boucher et al. 709 230 CM 6,246,683 06/12/01 392 Connery et al. 370 CN 6.247.060 06/12/01 Boucher et al. 709 238 CO 6,279,051 8/21/01 710 20 Gates et al. CP 6,298,403 10/2/01 Suri et al. 710 100 CQ 6,334,153 12/25/01 230 Boucher et al. 709 CR 6,345,301 02/05/02 Burns et al. 709 230 CS 6,345,301 02/05/02 Burns et al. 709 230 CT 6,356,951 03/12/02 Gentry et al. 709 250 CU 6.389.468 05/14/02 Muller et al. 709 226 CV 5/14/02 6,389,479 Boucher 709 243 CW 6,421,742 7/16/02 Tillier 710 1 CX 6,427,169 07/30/02 Elzur 709 224 CY 6,434,651 08/13/02 Gentry, Jr. 710 260 CZ 6,449,656 09/10/02 Elzur et al. 709 236 DA 6,453,360 09/17/02 Muller et al. 709 250 DB 11/12/02 6,480,489 Muller et al. 370 389 DC 2/25/03 6,526,446 Yang et al. 709 230 DD DE DF DG Examiner /Jerry Dennison/ **Date Considered** 01/20/2009 \*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not

in conformance and not considered. Include copy of this form with your communication to applicant.

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U	.S. Dep	partment of Commerce, F	Patent and Tr	ademark Office	Application	on No.: 10/634,0	062	
INFORMA	TION	DISCLOSURES	ÇATEMEN	NT BY APPLICANT	Filing date	e: August 4, 20	03	
		/	6)	·	Inventors	: Laurence B.	Boucher	et al.
		JAN 2 8 2004			Group Art	t Unit: unknown	· ·	
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			Fore	ign Patent Documents				
*Examiner		T				,	Trans	lation
Initial		Document Number	Date	Country	Class	Subclass	Yes	No
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	В	WO 99/04343	1/28/99	PCT/US98/14729				
	С	WO 99/65219	12/16/99	PCT/US/99/13184				
	D	WO 00/13091	3/09/00	PCT/US98/24943				
	E	WO 01/04770	1/18/01	PCT/US00/18939				
	F	WO 01/05107	1/18/01	PCT/US00/19006				
	G	WO 01/05116	1/18/01	PCT/US00/19243	•			
	Н	WO 01/05123	1/18/01	PCT/US00/18976				
	I	WO 01/40960	6/07/01	PCT/US00/32660				
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U.S. Department of Commerce, Patent and Trademark Office	Application No.: 10/634,062 - GAU: 2443
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Filing date: August 4, 2003
	Inventors: Laurence B. Boucher et al.
JAN 2 8 2004 8	Group Art Unit: unknown
METHOD AND ARBARATUS FOR DATA RE-ASSEMBLY WITH A HIGH PERFORMANCE NETWORK INTERFACE	Examiner name: unknown
WITH A HIGHT LIKE PACE	Attorney Docket No.: ALA-008G

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VVIIH /	н нібн	LEKKEN WE	E NETWORK INTERFACE	Attorney Docket No.: ALA-008G	
	•	OTHE	R ART—NON PATENT LITERATURE D	OCUMENTS	
*Examiner   Cite   (Including Author, Title, Date, Pe			ertinent Pages, Etc.)		
•	1	Internet pages on), 1 page, pri	entitled "Hardware Assisted Protocol Pronted 11/25/98.	cessing", (which Eugene Feinber is working	
	2	Zilog product B pages, 1997.	rief entitled "Z85C30 CMOS SCC Serial	Communication Controller", Zilog Inc., 3	
	3	Internet pages 12/19/97	of Xpoint Technologies, Inc. entitled "Sm	art LAN Work Requests", 5 pages, printed	
	4	Internet pages	entitled: Asante and 100BASE-T Fast Et	thernet. 7 pages, printed 5/27/97.	
	5	Internet pages pages, printed		7 Supercomputer at Indiana University. 13	
	6	Richard Stever	s, "TCP/IP Illustrated, Volume 1, The Pro	otocols", pages 325-326 (1994).	
	7	Internet pages	entitled: Northridge/Southbridge vs. Intel	Hub Architecture, 4 pages, printed 2/19/01.	
	8	Gigabit Etherne Edition, Septen	et Technical Brief, Achieving End-to-End hber 1996, 15 pages.	Performance. Alteon Networks, Inc., First	
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	10	VIA Technologi page, revision	es, Inc. article entitled "VT8501 Apollo M I.3, Feb. 1, 2000.	VP4", pages i-iv, 1-11, cover and copyright	
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Sheet 1 of 3

U.S. Department of Commerce, Patent and Trademark Office	Application No.: 10/634,062 - GAU: 24
INFORMATION DISCLOBURE STATEMENT BY APPLICANT	Filing date: August 4, 2003
6	Inventors: Laurence B. Boucher et al.
JAN 2 8 2004 6	Group Art Unit: unknown
METHOD AND APRAPATUS FOR DATA RE-ASSEMBLY WITH A HIGH PERFORMANCE NETWORK INTERFACE	Examiner name: unknown Attorney Docket No.: ALA-008G

WITH	HIGH	PERFORMANCE NETWORK INTERFACE	Attorney Docket No.: ALA-008G			
		OTHER ART—NON PATENT LITERATURE D	OCUMENTS			
Examiner Initial	Cite No.	(Including Author, Title, Date, Pertinent Pages, Etc.)				
	16	iReady Corporation, article entitled "The I-1000 Internet	Tuner", 2 pages, date unknown.			
	17	iReady article entitled "About Us Introduction", Internet prompt from http://www.iReadyco.com/about.html, 3 pages, print				
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	22	"Comparison of Novell Netware and TCP/IP Protocol Argument printed 4/10/98.	chitectures", by J.S. Carbone, 19 pages,			
	23	Adaptec article entitled "AEA-7110C-a DuraSAN produc	et", 11 pages, printed 10/1/01.			
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<u>.</u>	28	IReady News article entitled "Toshiba Delivers First Chip Ready Based on iReady Design", Santa Clara, CA, and 11/2/98, 3 pages.	Tokyo, Japan, October 14, 1998, printed			
	29	Internet pages of InterProphet entitled "Frequently Aske 6/14/00, 4 pages.	d Questions", by Lynne Jolitz, printed			
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01/20/2009

**Date Considered** 

/Jerry Dennison/

Examiner

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Examiner Initial	Cite No.	(Including Author, Title, Date, Pertinent Pages, Etc.)			
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	34	CIBC World Markets article entitled "Computers; Storage", by J. Berlino et al., 9 pages, dated August 7, 2000.			
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	36	CBS Market Watch article entitled "Montreal Start-Up Battles Data Storage Botttleneck", by S. Taylor, dated March 5, 2000, 2 pages, printed 3/7/00.			
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	38	Internet pages entitled "Technical White Paper-Xpoint's Disk to LAN Acceleration Solution for Windows NT Server, printed 6/5/97, 15 pages.			
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